Virtualizing Critical Applications with VMware vSphere and Hitachi Virtual Storage Platform G1000

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1. Can you give us some insight into some of the biggest challenges customers are seeing when virtualizing critical applications?
   Agility challenges, specifically around workload mobility and VM density and I/O performance, and availability challenges with migration and tech refresh cycles.

2. How comfortable should we be with performance of mission critical applications on these virtualized platforms?
   With VSP G1000, a feature called Hitachi Global Active Device (GAD) provides active-active stretched clusters, while vMotion only handles the movement of virtual machines. Multi-path software allows access to data from shortest path, which eliminates overhead and delays for Storage vMotion data movement. As a result, there is no data migration required, no interruption of applications, no administrative action for storage and the service level is continuous from either location.

3. Where does the VSP G1000 fit into the converged solution, Hitachi UCP for VMware vSphere?
   VSP G1000 will be available as a storage choice for Hitachi UCP for VMware vSphere, with UCP Director in July 2014.

4. For those that have existing Hitachi assets, such as storage, can those be leveraged?
   Yes, existing VSP (including G1000) and HUS-VM storage can be utilized for deployment of Hitachi UCP for VMware vSphere.